



# Vehicle Test and Simulation

On the way to Highly Automated Driving (HAD) you need the right partners to bring your vision on track. Continental Engineering Services (CES) is your partner for physical or virtual vehicle testing.

The short development cycles and excessive test scenarios of HAD require efficient test strategies that combine state of the art simulation and vehicle testing.

Starting from our broad know-how in the area of sensors, actuators, safety computing, testing and simulation we focus on a suitable approach for testing and validation of your HAD functions.

## Services

- › Integration of measurement equipment
- › Development of test catalogues
- › Test management

## Vehicle Test

- › Vehicle instrumentation
- › Performance testing
- › Requirements testing and system validation
- › Field operational tests

## Simulation

- › Build and maintenance of virtual prototypes and test scenarios
- › Virtual requirement testing and system validation
- › Set-up of automated testing scenarios

## Benefits and Possibilities

- › Virtual and physical vehicle testing out of one hand
- › Validation of functional modifications by reproducible virtual test scenarios
- › Continuous test and validation by simulation

